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PATENT APPLICATION

ATTORNEY DOCKET NO.: 99P7391US02

2661 #5
9-19-02

CERTIFICATE OF MAILING

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Date

By: Raquel C. West

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Julio C. Navas

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Serial No.: 09/728,380

SEP 18 2002

Filing Date: 11/28/2000

Technology Center 2600

Title: **CHARACTERISTIC ROUTING**

Examiner: Unknown

Art Unit: 2661

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b),

(Within three months of: filing a national application other than a continued prosecution application under 37 CFR 1.53(d); or date of national stage entry of international application; or before mailing date of first office action on the merits; or before mailing date of a first office action after filing of a request for continued examination under 37 CFR 1.114)

under 37 CFR 1.97 (c) together with either a:

Certification under 37 CFR 1.97 (e), or

A \$_____ fee under 37 CFR 1.17(p) authorized to be charged to to Deposit Account 19-2179. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 19-2179 pursuant to 37 CFR 1.25.

(After the CFR 1.97 (b) time period, but before final action or notice of allowance or close of prosecution)

under 37 CFR 1.97 (d) together with a:

Certification under 37 CFR 1.97 (e), and

A \$_____ fee under 37 CFR 1.17(p)

(Filed after final action or notice of allowance or close of prosecution, but on or before payment of the issue fee)

under 37 CFR 1.97 (i)

Filed after payment of issue fee, but before grant of patent - No fee or certification required

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content that is given on the attached sheet or by the enclosed English-language search report.

The undersigned hereby certifies under 37 CFR 1.97(e)(1) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or

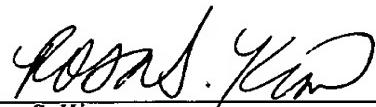
[] The undersigned certifies under 37 CFR 1.97(e)(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the information disclosure statement.

[x] Applicant does not believe any fee is due. However, at any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 19-2179 pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

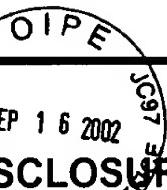
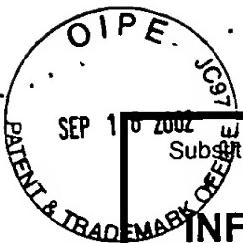
The filing of this information disclosure statement shall not be construed as a representation that a search has been made or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner or as an admission that the information cited is or is considered to be material to patentability.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Rosa S. Kim
Attorney for Applicant(s)
Reg. No.: 39,728
Date: Sept. 12, 2002
Telephone No.: (650) 694-5330



SEP 16 2002

Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

1

		Complete if Known	
Application Number	09/728,380		
Filing Date	11/28/00		
First Named Inventor	Julio C. Navas		
Group Art Unit	2661		
Examiner Name	Not yet assigned		
Attorney Docket Number	99P7391US02		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
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FOREIGN PATENT DOCUMENTS						
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	U	D.Boggs, J. Shoch, E. Taft, and R. Metcalfe, "PUP: An Internetwork Architecture", XEROX Palo Alto Research Center, CSL-79-10, July 1979 (also in IEEE Translations on Communication Volume COM-28, Number 4, April 1980).	
	V	Julio Cesar Navas, Geographic Routing In a Datagram Intenetwork;; May 2001; PhD thesis, Computer Science at Rutgers, The State University Of New Jersey	
	W	International Standard ISO/IEC, 10589, First Edition 1992-06-15, Information Processing System-Data Communications-Intermediate System to Intermediate System Intra-Domain Routing Protocol, 1992	
	X	Julio C. Navas and Tomasz Imielinski, GeoCast – Geographic Addressing and Routing, Computer Science Department, Rutgers, The State University of New Jersey	
	Y	Pavlin Ivanov Radoslavov, Deborah Estrin, Ramesh Govindan, Exploiting the Bandwidth-Memory Tradeoff in Multicast State Aggregation, University of Southern California, Department of Computer Science Information Sciences Institute, July 1, 1999, USC Dept. of Computer Science Technical Report 99-697 (Second Revision)	
	Z	David Gelernter, Generative Communication in Linda, ACM Transactions on Programming Languages and Systems, Vol. 7, No. 1, January 1985, Pages 80-112	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.